

# *Draft*

Statistical Summary of Low-Flow Nutrient Data for the Red Clay Creek

Station	DA sq mi	Q7-10 cfs	Q-20% (Annual)	Data Period	Total Phosphorus mg/L	Soluble Ortho P mg/L	NO2+NO3-N mg/L	NH3-N mg/L	TOC mg/L	DOC mg/L						
					lb/d	lb/d	lb/d	lb/d	lb/d	lb/d						
East Br. At Rt 82	9.97		7	1995-1997	Median 0.08 UQ 0.14 LQ 0.06 Max 0.15 Min 0.05 n 5	2.33 3.27 1.98 5.83 1.46 5	0.05 0.05 0.036 0.105 0.006 5	1.46 2.06 1.05 2.45 0.20 5	2.90 3.21 2.73 4.60 2.38 5	93 94 80 152 68 5	0.03 0.03 0.02 0.04 0.02 5	0.7 0.9914 0.5832 1.5552 0.5832 5	3.3 3.4 2.9 5.7 2.9 5	95.8 99.1 84.6 221.6 77.0 5	3.2 3.3 3.1 5.3 2.8 5	93.3 109.1 81.6 206.1 72.3 5
1479820 Marshall's Bridge	28.3	3.0	19	1993-1997	Median 0.55 UQ 0.64 LQ 0.40 Max 0.81 Min 0.32 n 9	32.85 48.60 29.40 65.60 26.70 9	0.46 0.50 0.39 0.63 0.23 9	31.70 40.50 24.30 45.40 21.30 9	4.85 5.54 4.59 6.53 3.33 9	351 392 310 600 259 9	0.03 0.05 0.02 0.82 0.02 9	2.0 3.2 1.6 66.4 1.2 9	3.8 4.6 3.2 4.3 3.5 11	328.3 422.3 202.0 348.6 262.4 11	3.8 4.3 3.2 3.9 3.5 11	315.9 389.9 190.1 353.2 239.8 11
1480000 Woodale	47	10.25	25	1993-1997	Median 0.31 UQ 0.39 LQ 0.26 Max 1.02 Min 0.21 n 12	30.9 43.0 28.9 93.6 11.5 12	0.25 0.32 0.20 0.69 0.08 12	27.2 31.8 21.4 62.9 6.3 12	2.64 3.00 2.24 3.51 1.00 12	260 358 158 474 81 12	0.03 0.05 0.02 0.21 0.01 12	3.0 5.9 1.2 26.0 0.7 12	8.0 9.3 6.8 11.0 5.0 12	812.7 1089.5 695.3 1485.0 162.0 12	5.5 7.0 4.0 11.0 2.0 12	558.9 699.3 432.0 1485.0 64.8 12
1480015 Stanton	52.4		30	1993-1997	Median 0.231 UQ 0.278 LQ 0.196 Max 0.610 Min 0.190 n 12	25.2 36.7 21.3 69.9 9.7 12	0.175 0.205 0.135 0.470 0.060 12	20.1 26.7 9.1 53.6 5.7 12	2.22 2.58 1.91 2.82 0.81 12	275 290 121 396 92 12	0.03 0.05 0.01 0.07 0.01 12	2.4 4.9 1.3 9.6 0.7 12	6.5 7.3 5.8 13.0 5.0 12	823.5 954.5 506.3 1895.4 243.0 12	5 6 4 8 4 12	634.5 753.3 388.8 1166.4 194.4 12